DEPARTMENT OF ECOLOGY INSPECTION REPORT

TO: Files, Dan Cargill DATE OF VISIT: 10/21/87

NEW INDUSTRY:

INSPECTOR: Richard Koch PERMIT NO: WA-000000-0 PERMIT EXPIRES:

TYPE OF INSPECTION

PERMIT APPLICATION PERMIT RENEWAL PERMIT COMPLIANCE

COMPLAINT X ENFORCEMENT DROP IN

FACILITY: Duwamish Shipyard, Inc. ADDRESS: 5658 W. Marginal Way S.W.

MAP: 26 QUAD: A3 PH. NO. 206-767-4880

CITY: Seattle ZIP 98106 COUNTY: King PH. NO. 206-767-4880

PERSON CONTACTED: Don Meberg, Dave Larson

TYPE OF FACILITY: Shipyard

RECEIVING WATER: Duwamish River
TYPE OF TREATMENT SYSTEM: BMPs

OPERATION: Satis Fair Unsat X; Complies with permit conditions no

DESCRIPTION: I arrived at 1200 hours, the end of the lunch break. No sandblasting was in progress but resumed shortly thereafter. Tarps were hung over the ends of the drydock with a vessel already sandblasted and being painted green. A vessel was also on the marine railway for sandblasting. No provisions had been made to contain sandblast grits.

The grit distribution seemed to be north-south. Grit was 20 to 30 feet either side of the vessel and about 100 feet north of the vessel into the river.

The vessel on the way had a red bottom and blue sides above the water line. The grit in the water and on the dock area was predominately bluish. Some reddish grit was in the water. The grit and paint detritus in the water and on the river sediments was from the vessel on the way. Photographs and sample were taken. A soil sample was taken of the grit covered sediments at the end of the way. Two samples of the grit/paint scum were taken, one for total priority pollutant metals and one for total recoverable priority pollutant metals.

I asked Don Meberg why there was no containment for sandblasting grit for vessels on the marine railway. Don asked for suggestions on what I thought should or could be done. I suggested some system of tarpaulins be used to contain the grits. A tarpaulin at the end of the vessel appeared essential. A tarpaulin between the vessel and the waterway looked probable.

-DEC-87:29:30

EPA Region X Lab Management System Sample/Project An ysis Results

Project: DOE-283I

DUWAMISH SHIPYARD

ample No: 87 447869

Begin Sample Date: 87/10/21 :

Source: Sediment

boratory: WE

Description: 1210

Metals - Paramete	EP Toxicity r	EPT-Slo Result		
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EPA Region X Lab Maragement System Sample/Project Al Lysis Results

Project: DOE-283I

DUWAMISH SHIPYARD

ample No: 87 447867 Begin Sample Date: 87/10/21 :

Source: Water (Ge

boratory: WE

Description: 1200

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DEPARTMENT OF ECOLOGY NORTHWEST REGION

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EPA Region X Lab Maragement System Sample/Project Ar. .ysis Results

Project: DOE-283I

DUWAMISH SHIPYARD

ample No: 87 447868

Begin Sample Date: 87/10/21 :

Source: Water (Ge

boratory: WE

Description: 1205

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7-DEC-87 11:29:30 EPA Region X Lab Management System Sample/Project Analysis Results

Project: DOE-2831 DUWAMISH SHIPYARD

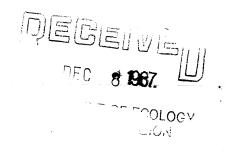
Sample No: 87 447869 Begin Sample Date: 87/10/21 :

Source: Sediment

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Description: 1210

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